PTO/SB/05 (06-03)
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16152 U.S.PTO 101003

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| | |
|---|---|
| Attorney Docket No. | 45026.00143.UTL1 |
| First Inventor | Lin Zhi |
| Title | 5-(1',1'-CYCLOALKYL/ALKENYL)METHYLIDENE 1,2-DIHYDRO-5H-CHROMENO[3,4-f]QUINOLINES AS SELECTIVE PROGESTERONE RECEPTOR MODULATOR COMPOUNDS |
| Express Mail Label No. | EL 997095564 US |

2154 U.S. PTO 10/684227 101003

## APPLICATION ELEMENTS

*See MPEP chapter 600 concerning utility patent application contents.*

1. ☐ Fee Transmittal Form (e.g., PTO/SB/17) *(Submit an original and a duplicate for fee processing)*
2. ☐ Applicant claims small entity status. See 37 CFR 1.27.
3. ☒ Specification *(preferred arrangement set forth below)* [*Total Pages* 47]
   - Descriptive title of the invention
   - Cross Reference to Related Applications
   - Statement Regarding Fed sponsored R & D
   - Reference to sequence listing, a table, or a computer program listing appendix
   - Background of the Invention
   - Brief Summary of the Invention
   - Brief Description of the Drawings (*if filed*)
   - Detailed Description
   - Claim(s)
   - Abstract of the Disclosure
4. ☐ Drawing(s) *(35 U.S.C. 113)* [*Total Sheets* ☐]
5. Oath or Declaration [*Total Pages* ☐]
   a. ☐ Newly executed (original or copy)
   b. ☐ Copy from a prior application (37 CFR 1.63 (d)) *(for continuation/divisional with Box 18 completed)*
      i. ☐ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)
   a. ☐ Computer Readable Form (CRF)
   b. Specification Sequence Listing on:
      i. ☐ CD-ROM or CD-R (2 copies); or
      ii. ☐ paper
   c. ☐ Statements verifying identity of above copies

### ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement *(when there is an assignee)* ☐ Power of Attorney
11. ☐ English Translation Document (*if applicable*)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
15. ☐ Certified Copy of Priority Document(s) (*if foreign priority is claimed*)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Utility Application Cover Sheet

18. If a CONTINUING APPLICATION, *check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76*:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

*Prior application information:* *Examiner* _____ *Art Unit*: _____

**For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**

### 19. CORRESPONDENCE ADDRESS

☑ *Customer Number or Bar Code Label* 36183 PATENT TRADEMARK OFFICE or ☐ *Correspondence address below*

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|---|---|---|---|
| Name (Print/Type) | Jane K. Babin, Ph.D., Esq. | Registration No. (Attorney/Agent) | 47,224 |
| Signature | Jane K Babin | Date | 10/10/03 |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

UTILITY APPLICATION

UNDER 37 CFR § 1.53(B)

**TITLE:** **5-(1',1'-CYCLOALKYL/ALKENYL)METHYLIDENE 1,2-DIHYDRO-*5H*-CHROMENO[3,4-*f*]QUINOLINESAS SELECTIVE PROGESTERONE RECEPTOR MODULATOR COMPOUNDS**

APPLICANT(S): Lin Zhi, and Cornelis Arjan van Oeveren

Correspondence Enclosed:

Utility Application Cover Sheet (1 pg.); Utility Patent Application Transmittal – Form PTO/SB/05(1 pg. ); Specification (32 pgs.); Claims (14 pgs.); Abstract (1 pg.); and Return Postcard

PRIORITY DATA: Under U.S.C. 119(e)(1) this application claims the benefit of U.S. Provisional Patent Application Serial 60/418,140, filed October 11, 2002.

"EXPRESS MAIL" Mailing Label Number EL 997095564 US
Date of Deposit: 10/10/03

I hereby certify under 37 CFR §1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Janice Crisp